Program EVALPLOT
(Version 2018-1)
by
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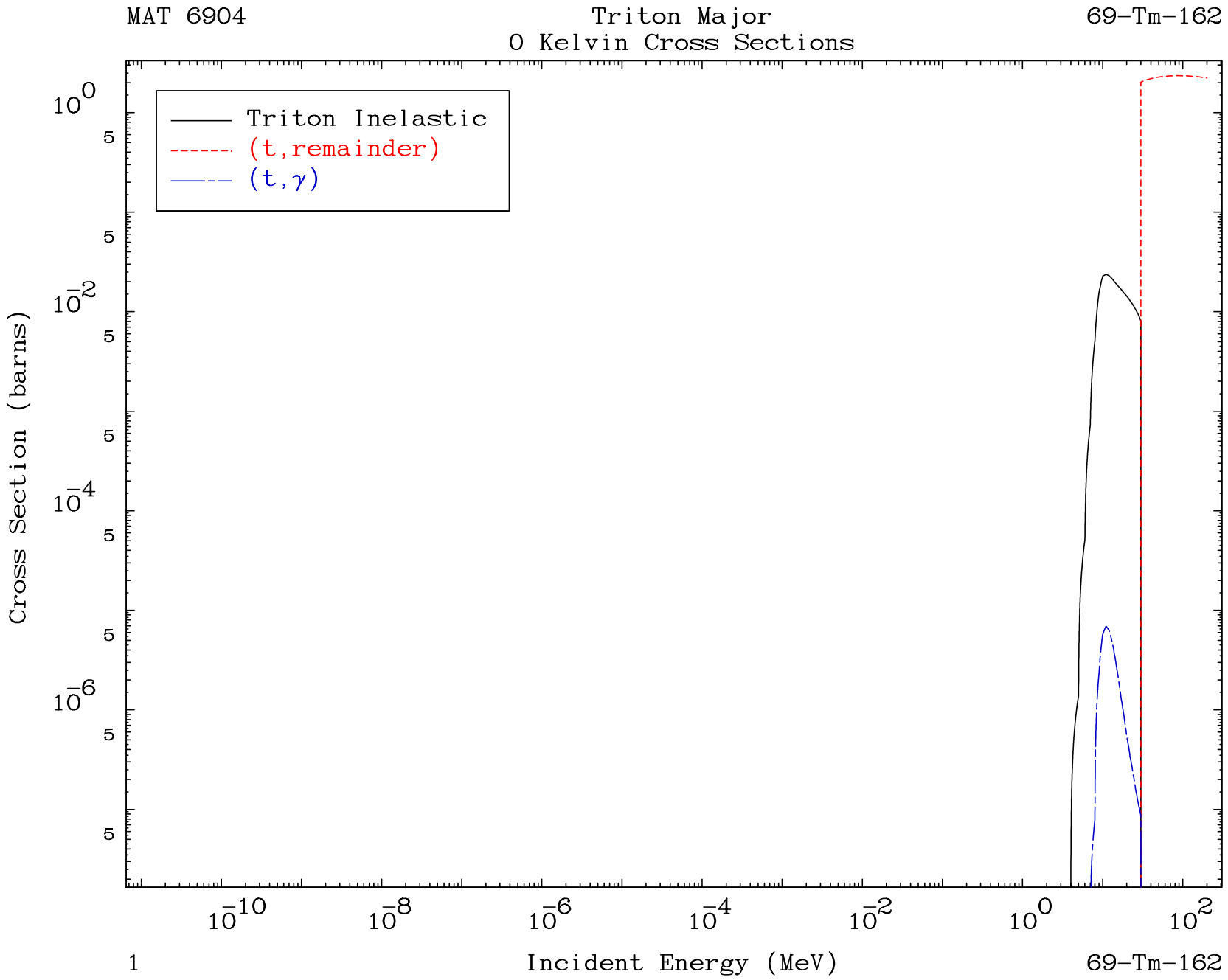
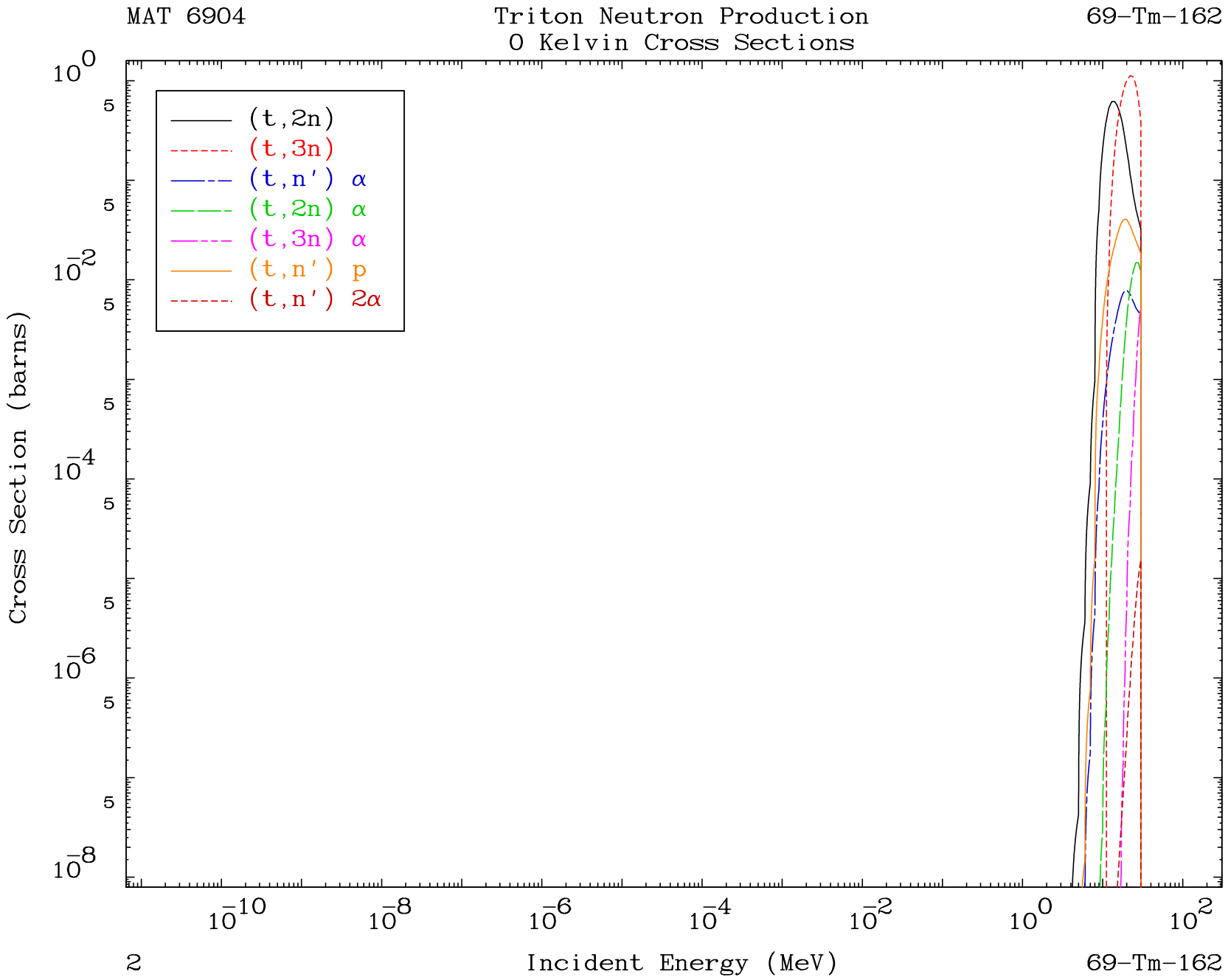
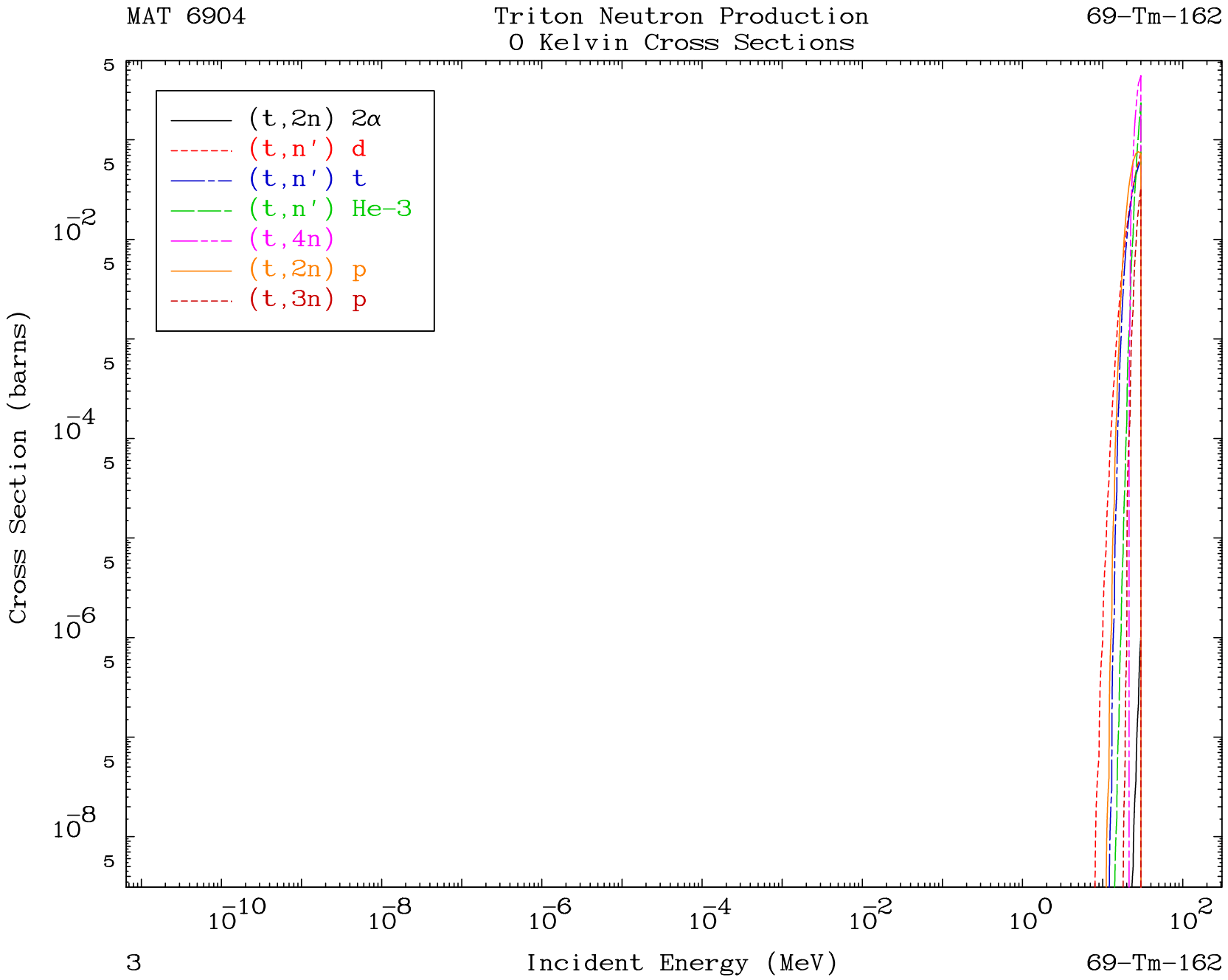
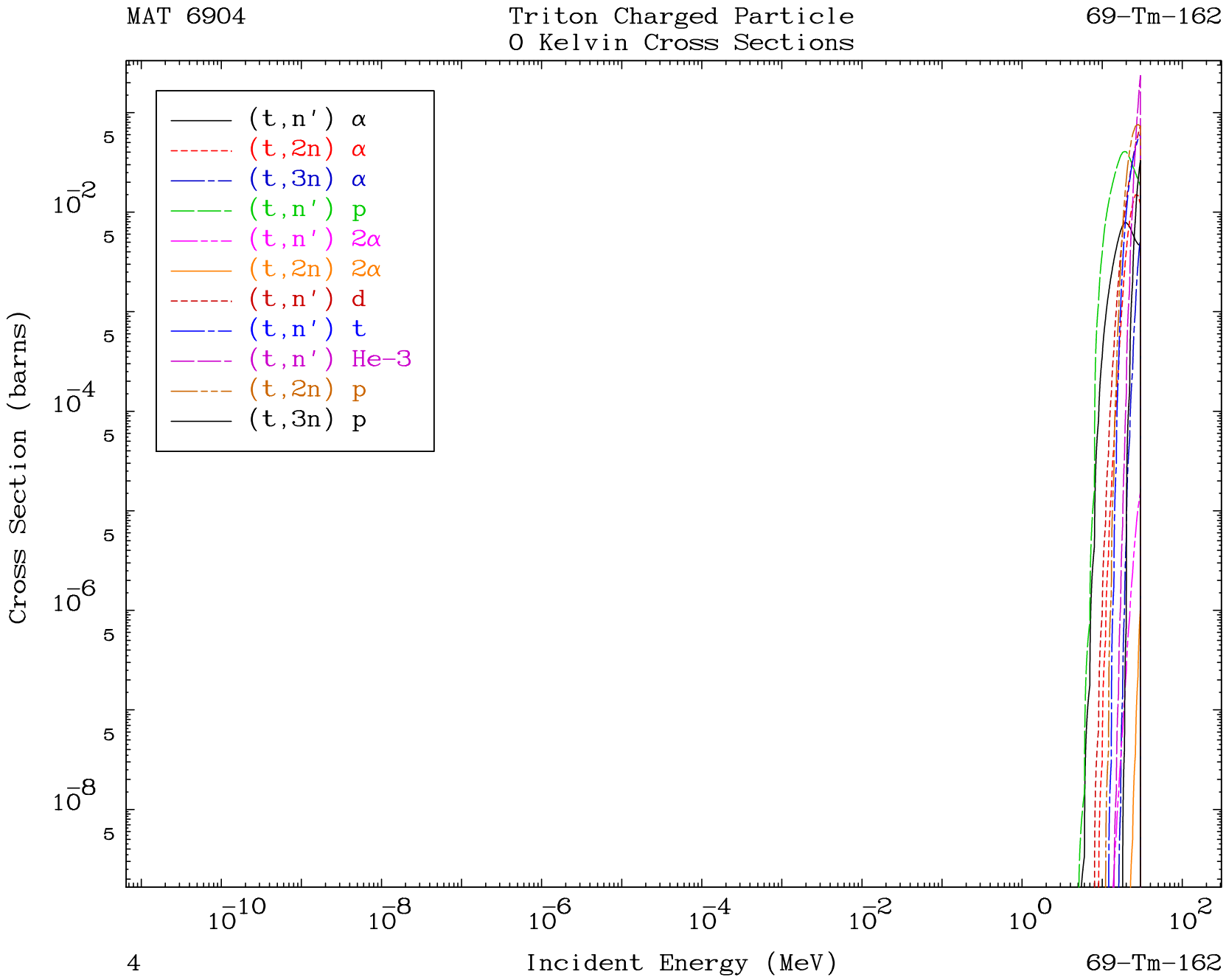
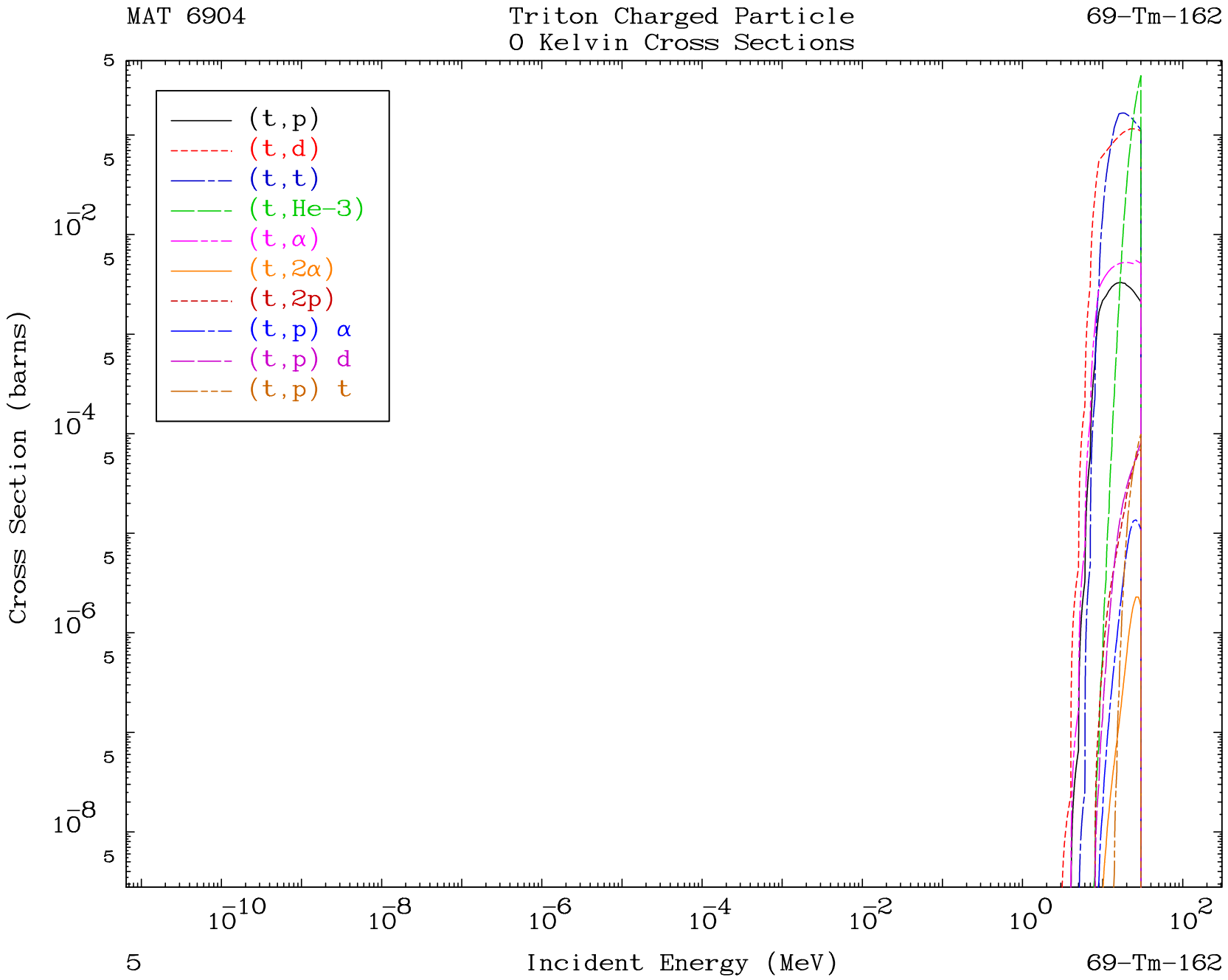
Press Mouse Button to Start

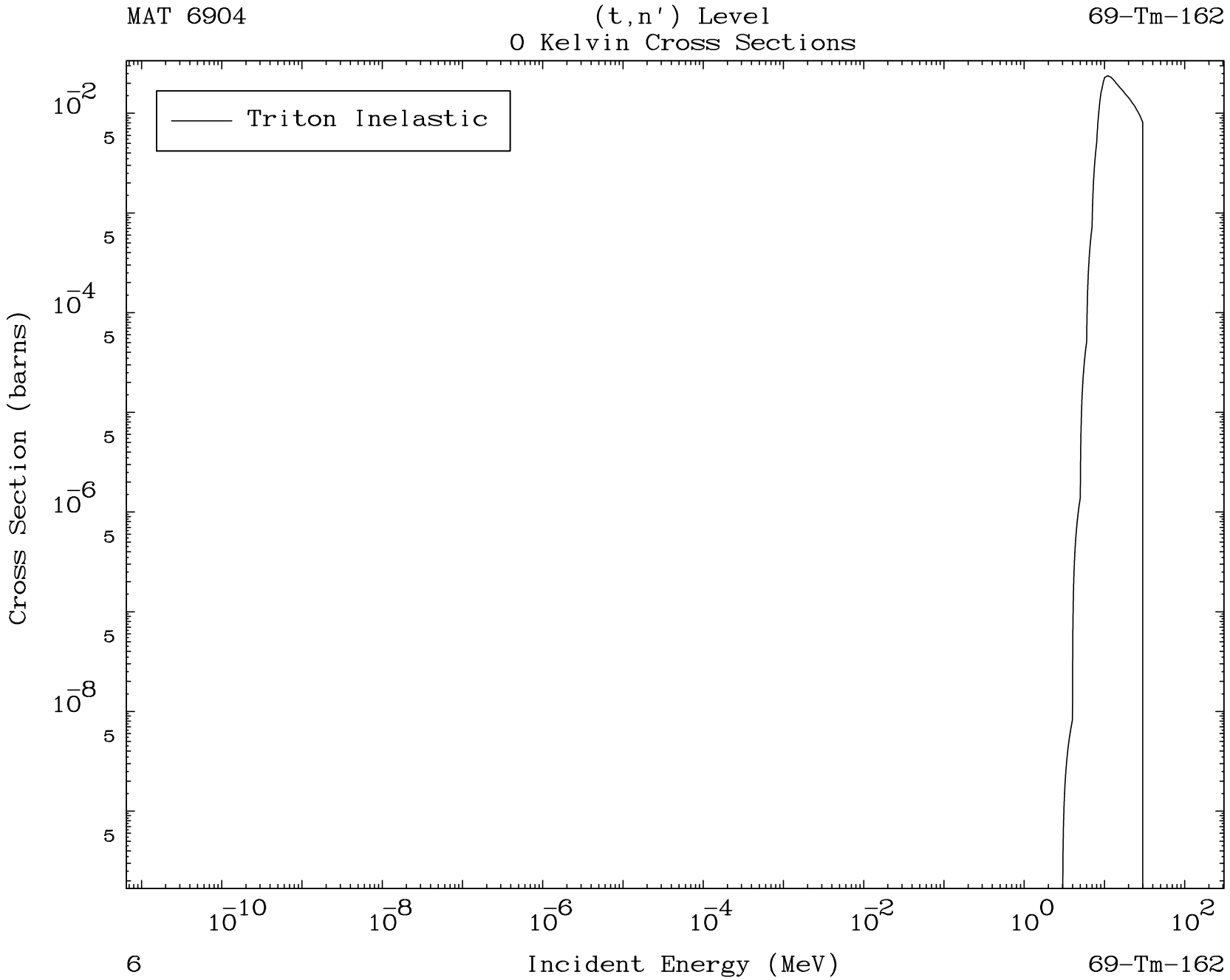

MAT 6904
Triton Major
69-Tm-162
0 Kelvin Cross Sections
Triton Inelastic
(t,remainder)
(t,γ)
Cross Section (barns)
Incident Energy (MeV)
1
69-Tm-162

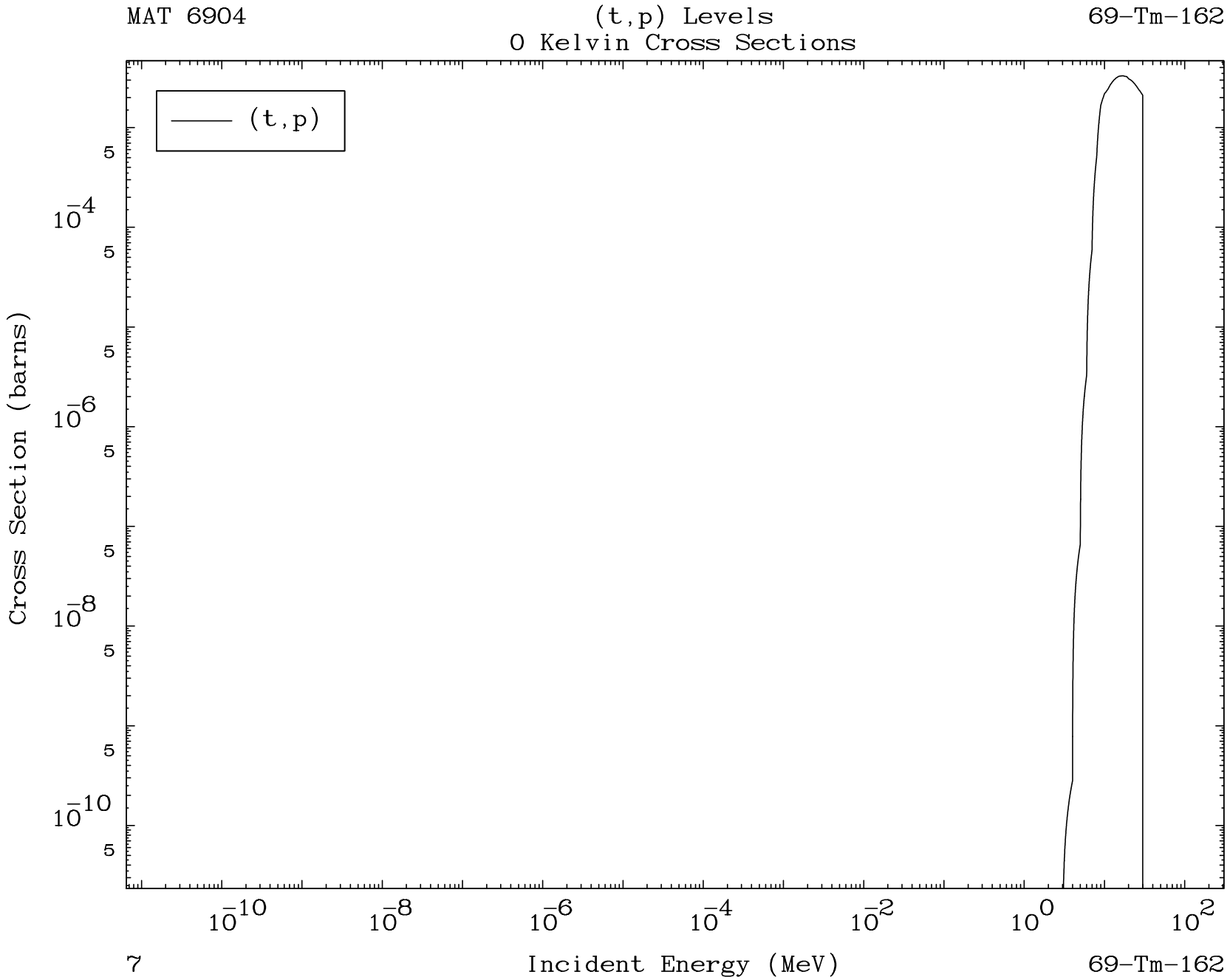

MAT 6904
Triton Neutron Production
0 Kelvin Cross Sections
69-Tm-162
(t,2n)
(t,3n)
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
69-Tm-162

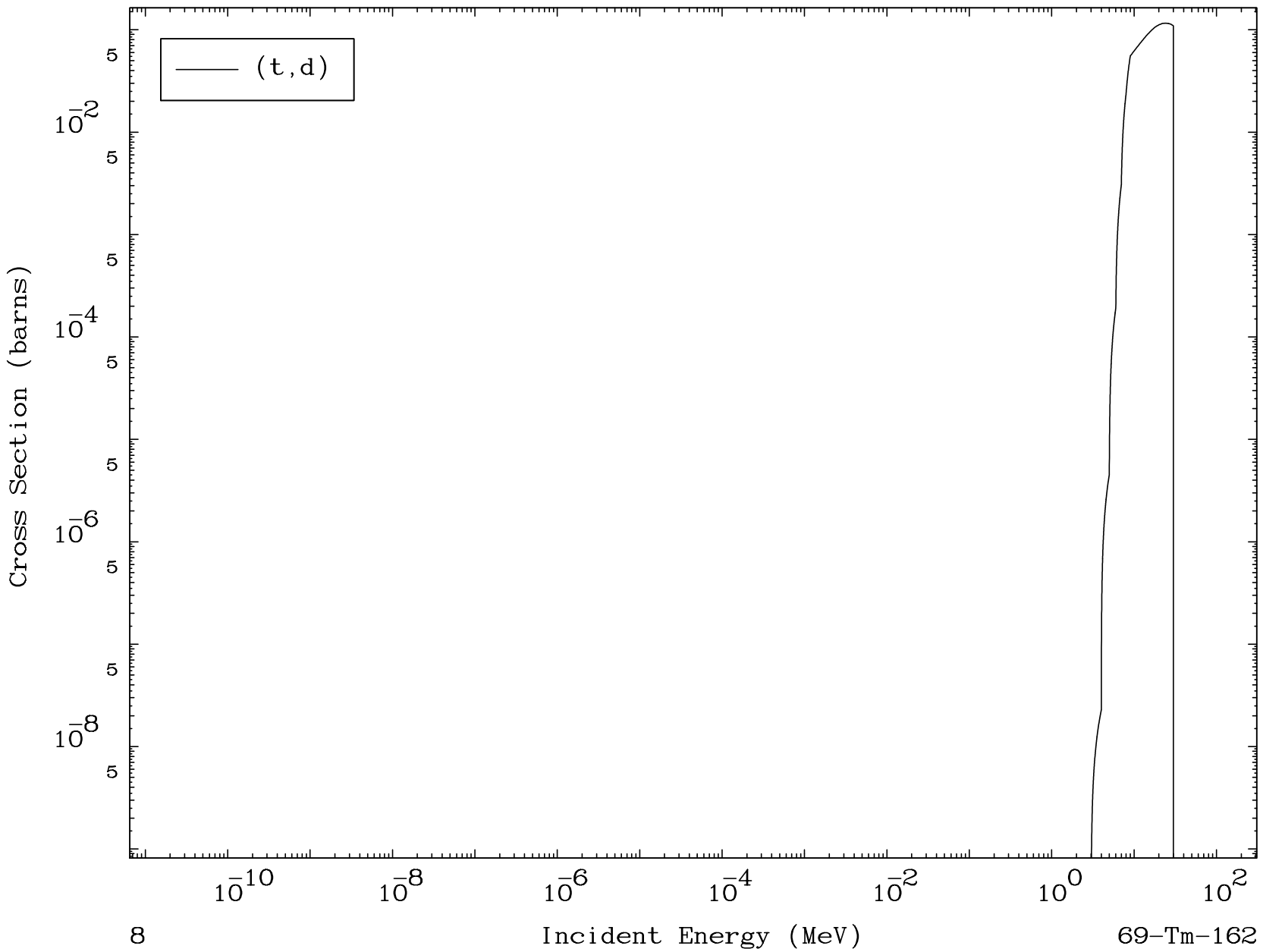

MAT 6904
Triton Neutron Production
0 Kelvin Cross Sections
69-Tm-162
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,4n)
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
69-Tm-162

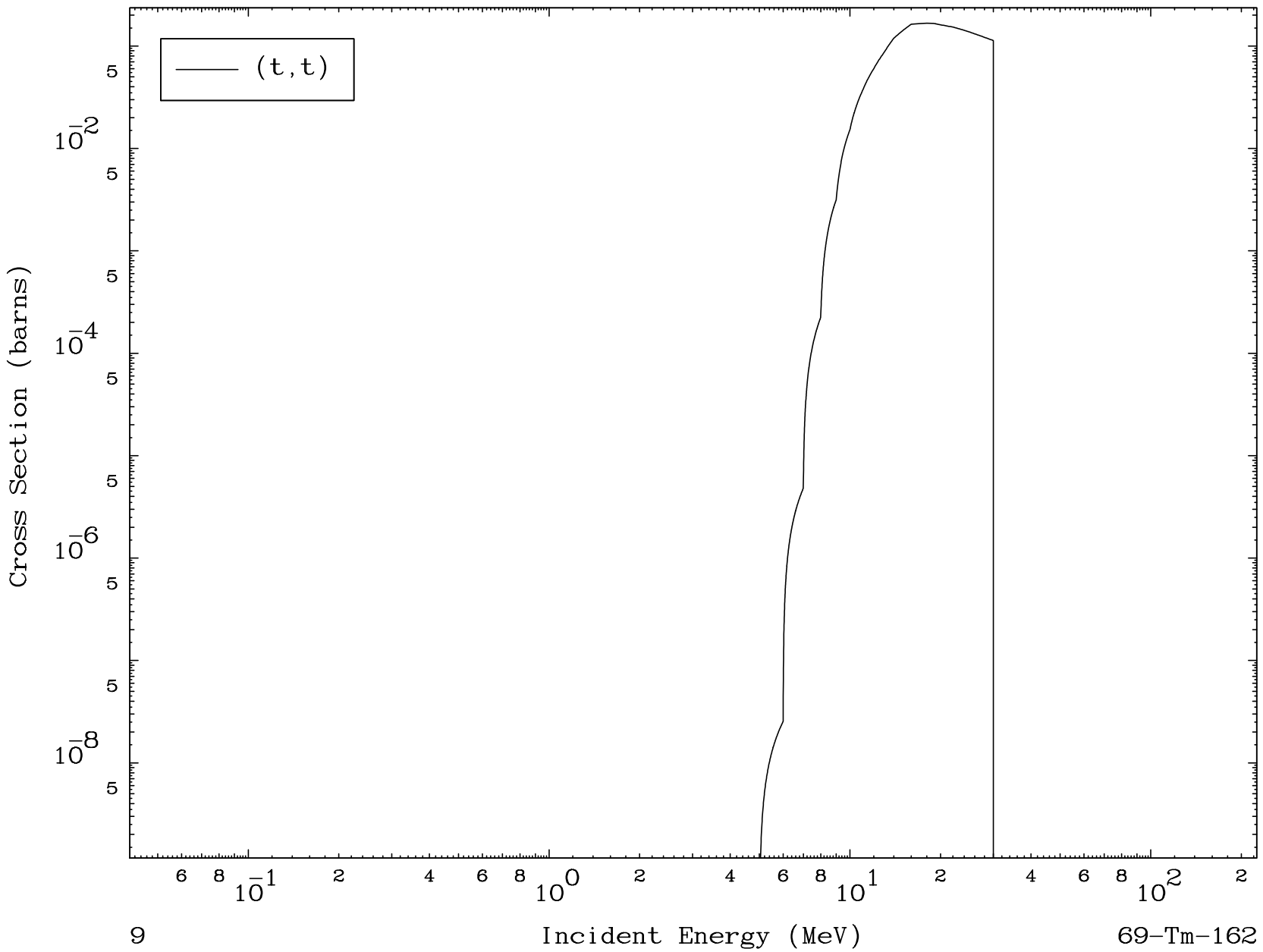

MAT 6904
Triton Charged Particle
0 Kelvin Cross Sections
69-Tm-162
(t,n') α
(t,2n) α
(t,3n) α
(t,n') p
(t,n') 2α
(t,2n) 2α
(t,n') d
(t,n') t
(t,n') He-3
(t,2n) p
(t,3n) p
Cross Section (barns)
Incident Energy (MeV)
4
69-Tm-162

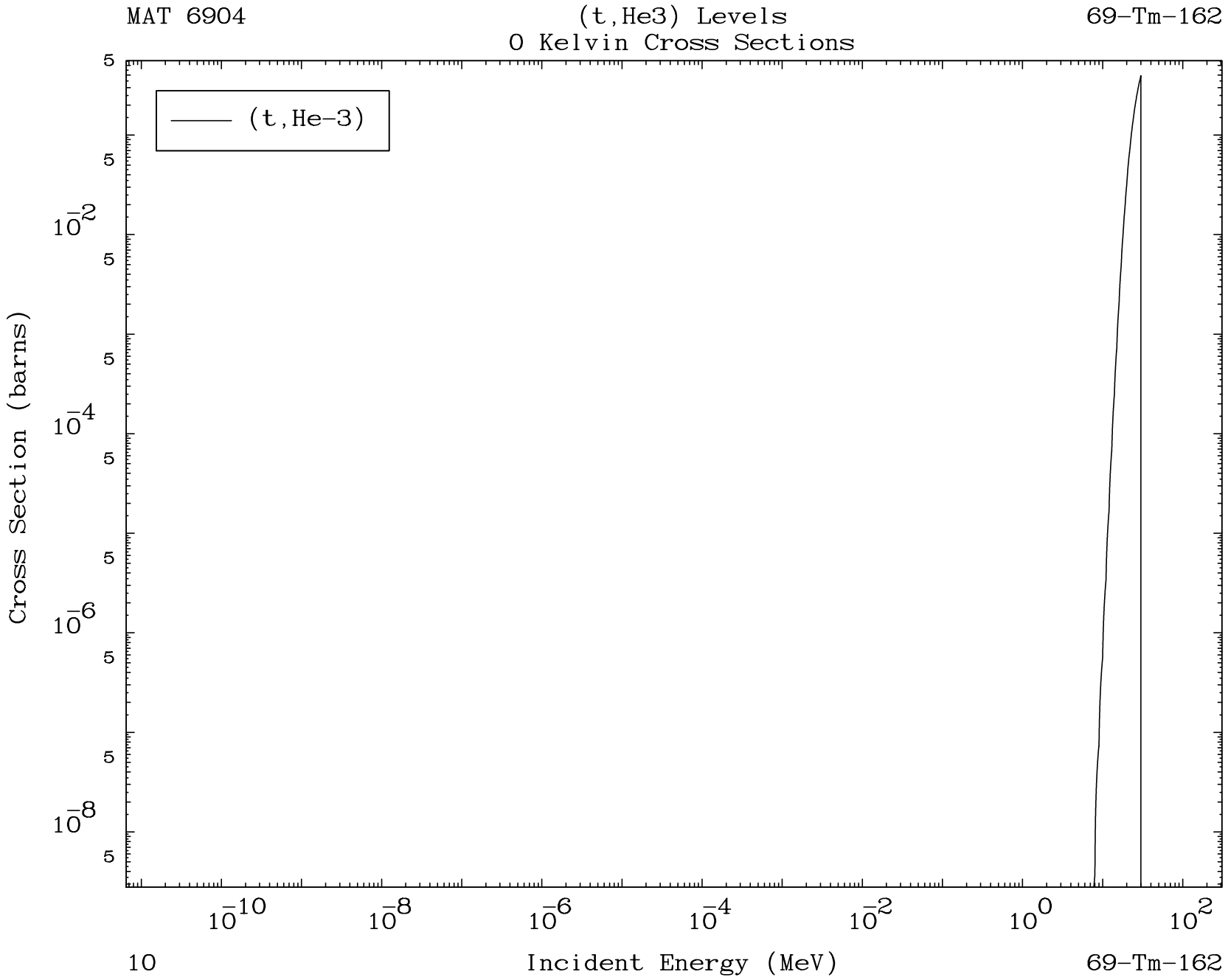

MAT 6904
Triton Charged Particle
0 Kelvin Cross Sections
69-Tm-162
(t,p)
(t,d)
(t,t)
(t,He-3)
(t,α)
(t,2α)
(t,2p)
(t,p) α
(t,p) d
(t,p) t
Cross Section (barns)
Incident Energy (MeV)
69-Tm-162

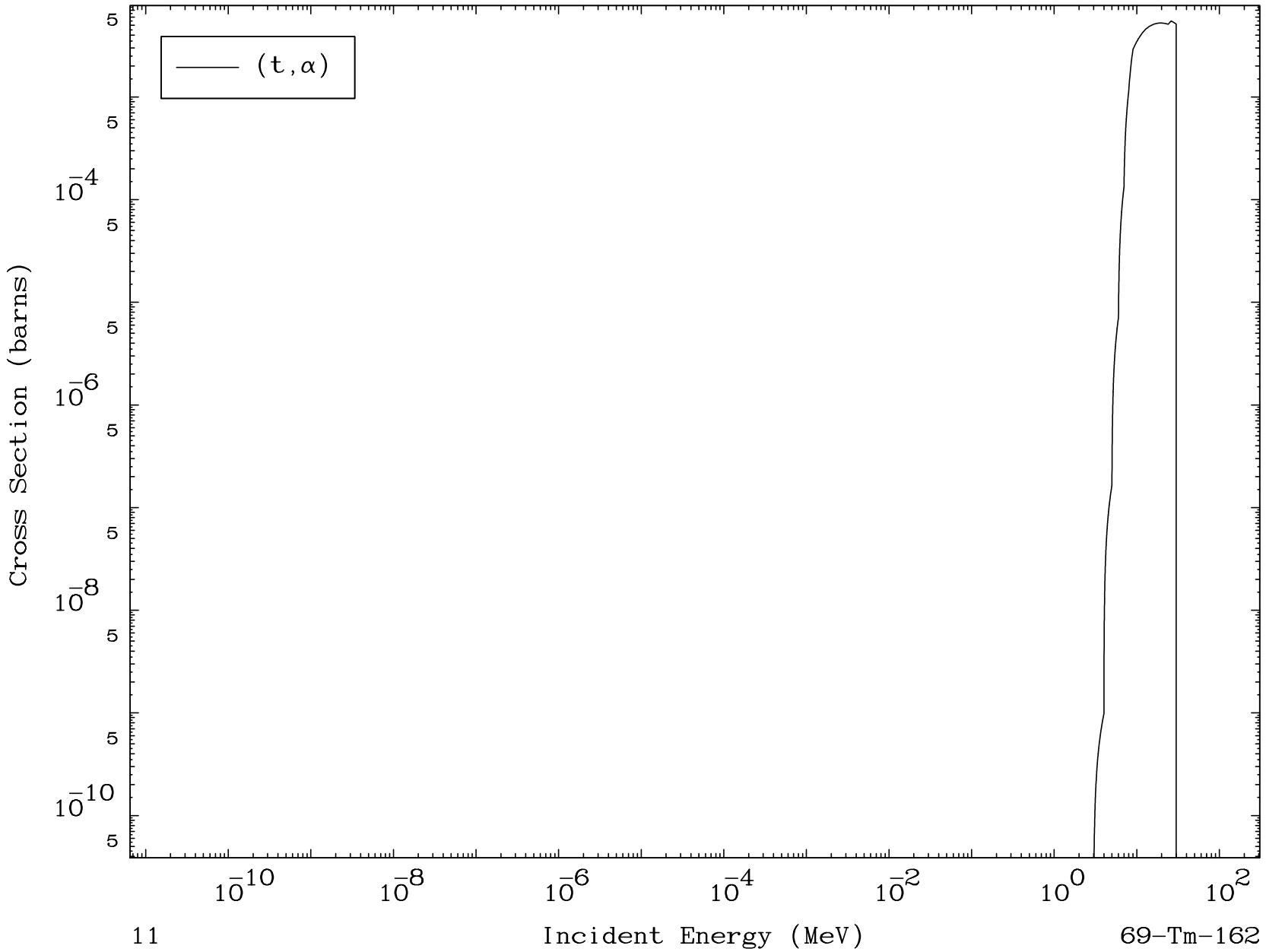

MAT 6904
(t,n') Level
69-Tm-162
0 Kelvin Cross Sections
Triton Inelastic
Cross Section (barns)
10-2
10-4
10-6
10-8
10-10
10-8
10-6
10-4
10-2
100
102
Incident Energy (MeV)
6
69-Tm-162

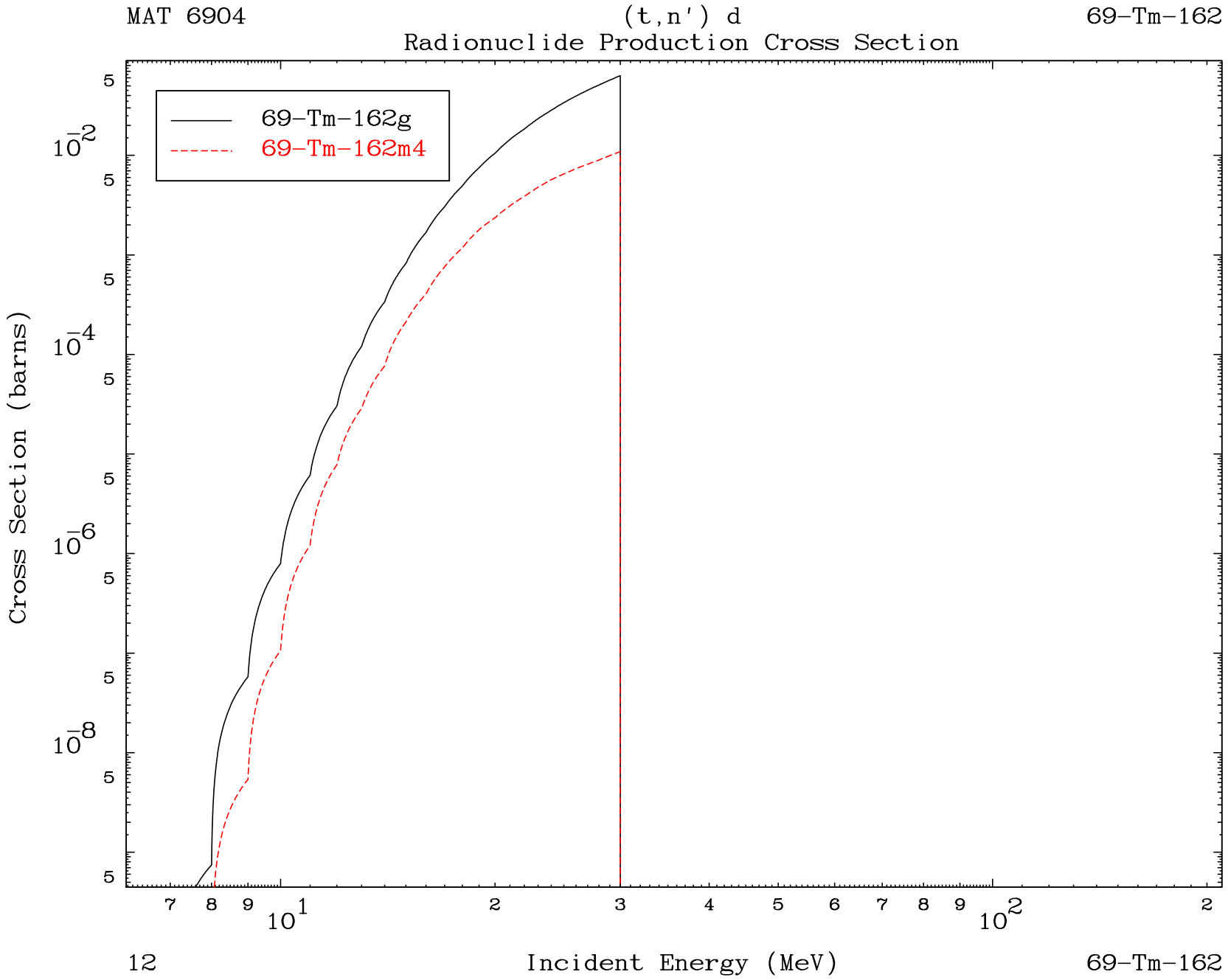

MAT 6904
(t,p) Levels
69-Tm-162
0 Kelvin Cross Sections
(t,p)
Cross Section (barns)
Incident Energy (MeV)
7
69-Tm-162

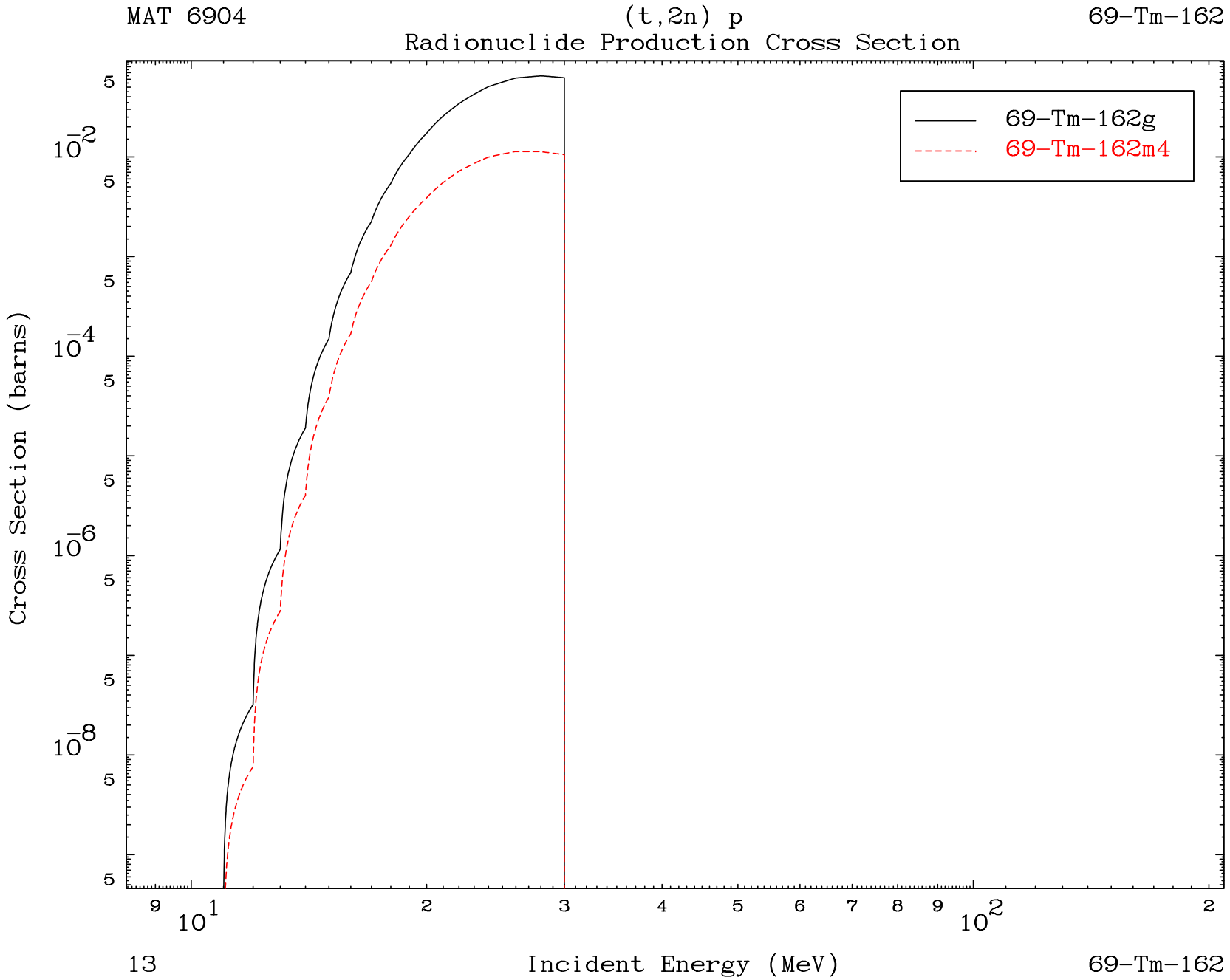

0 Kelvin Cross Sections
(t,d)
Cross Section (barns)
10^-2
10^-4
10^-6
10^-8
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2
Incident Energy (MeV)

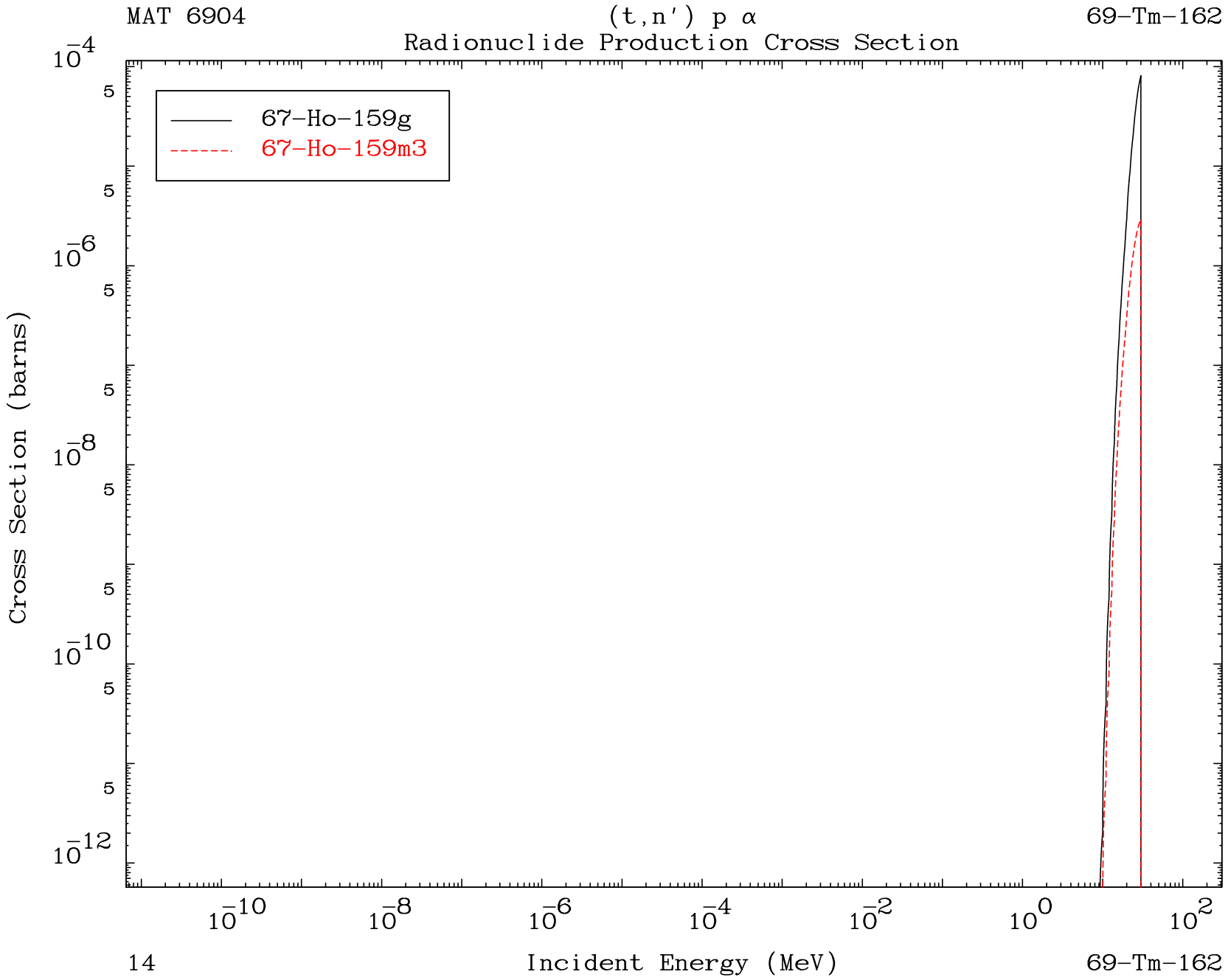

0 Kelvin Cross Sections
(t,t)
Cross Section (barns)
10-2
10-4
10-6
10-8
10-1
100
101
102
Incident Energy (MeV)

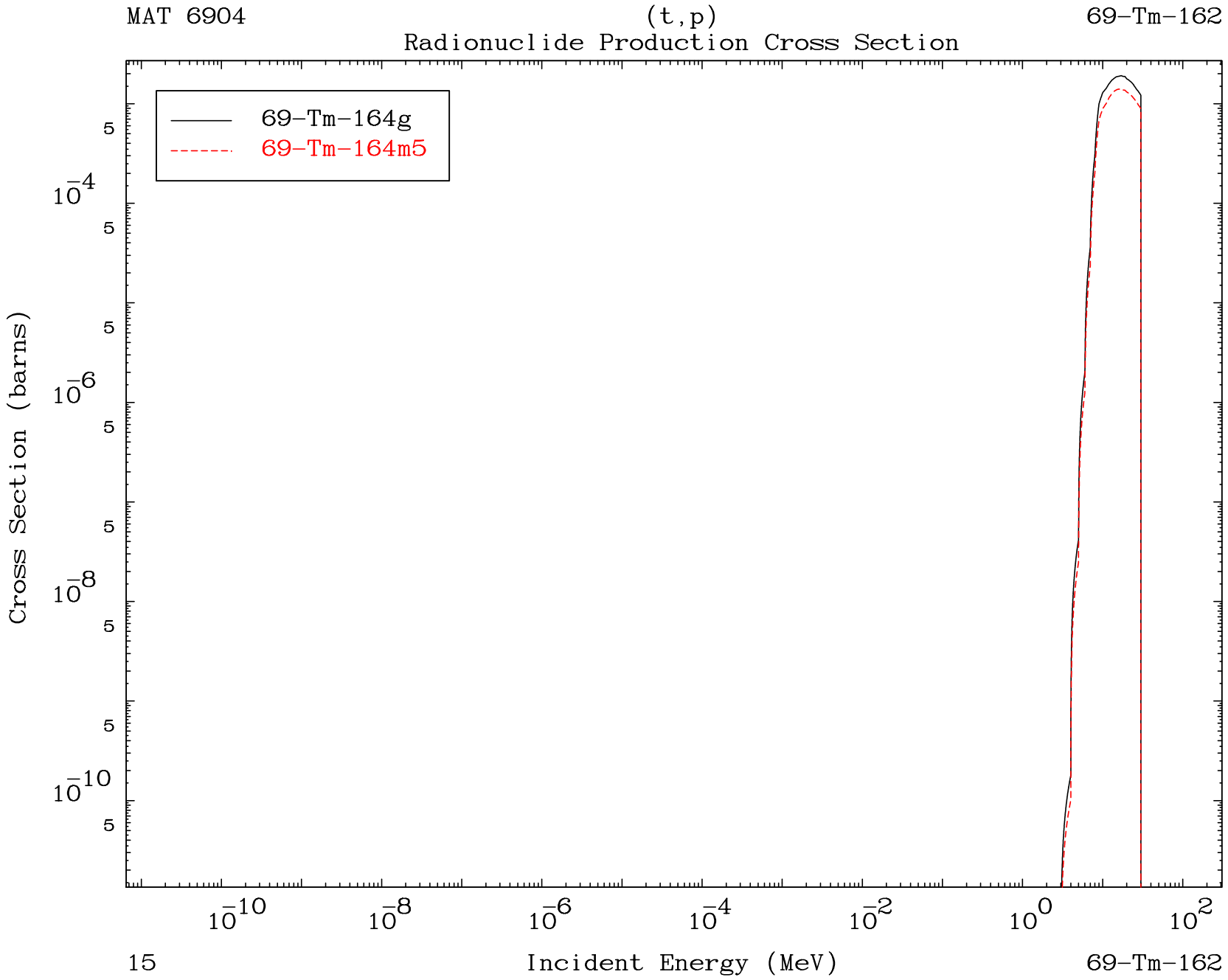

MAT 6904
(t,He3) Levels
69-Tm-162
0 Kelvin Cross Sections
(t,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
69-Tm-162

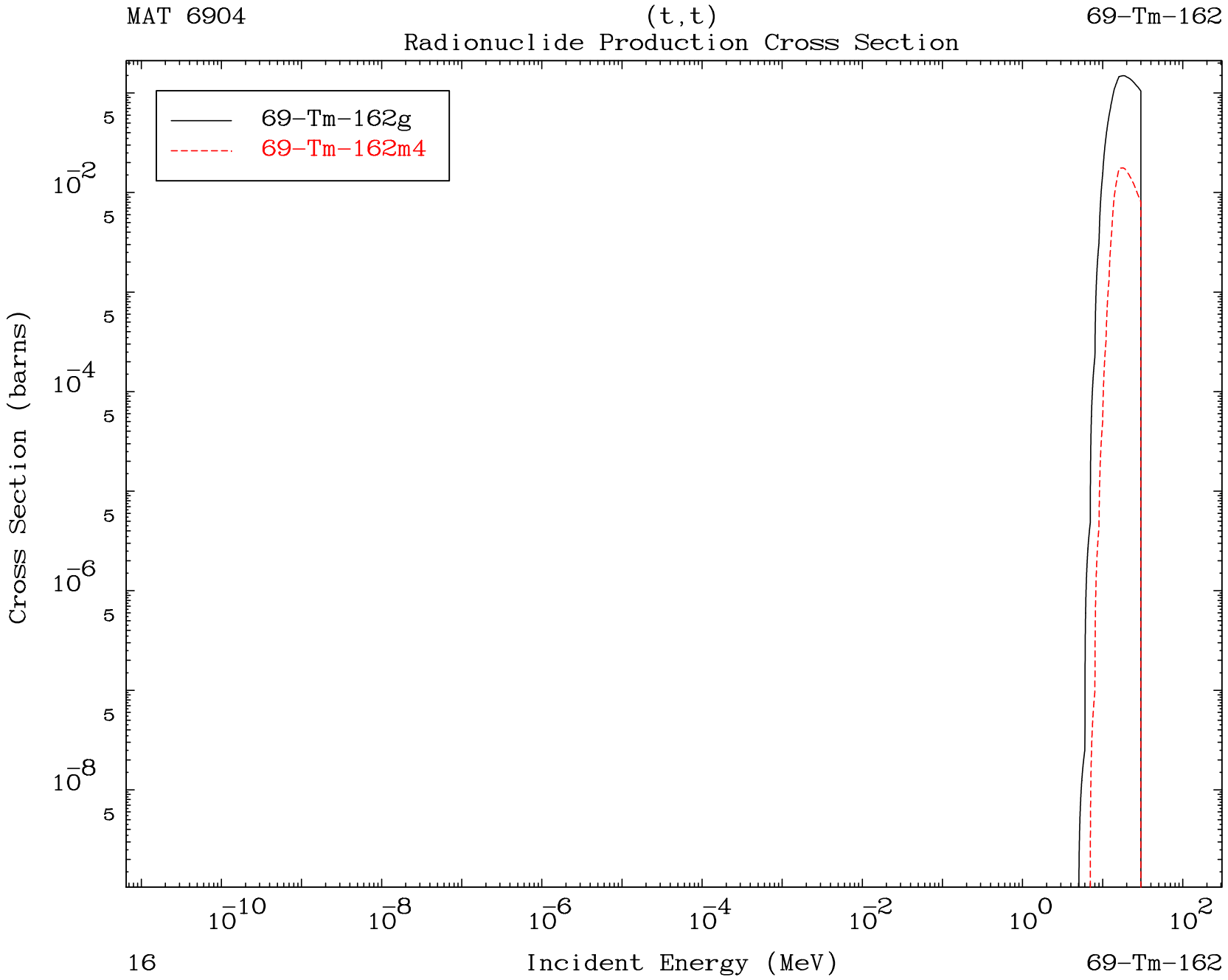

0 Kelvin Cross Sections
(t,α)
Cross Section (barns)
Incident Energy (MeV)
10^-4
10^-6
10^-8
10^-10
10^-10
10^-8
10^-6
10^-4
10^-2
10^0
10^2

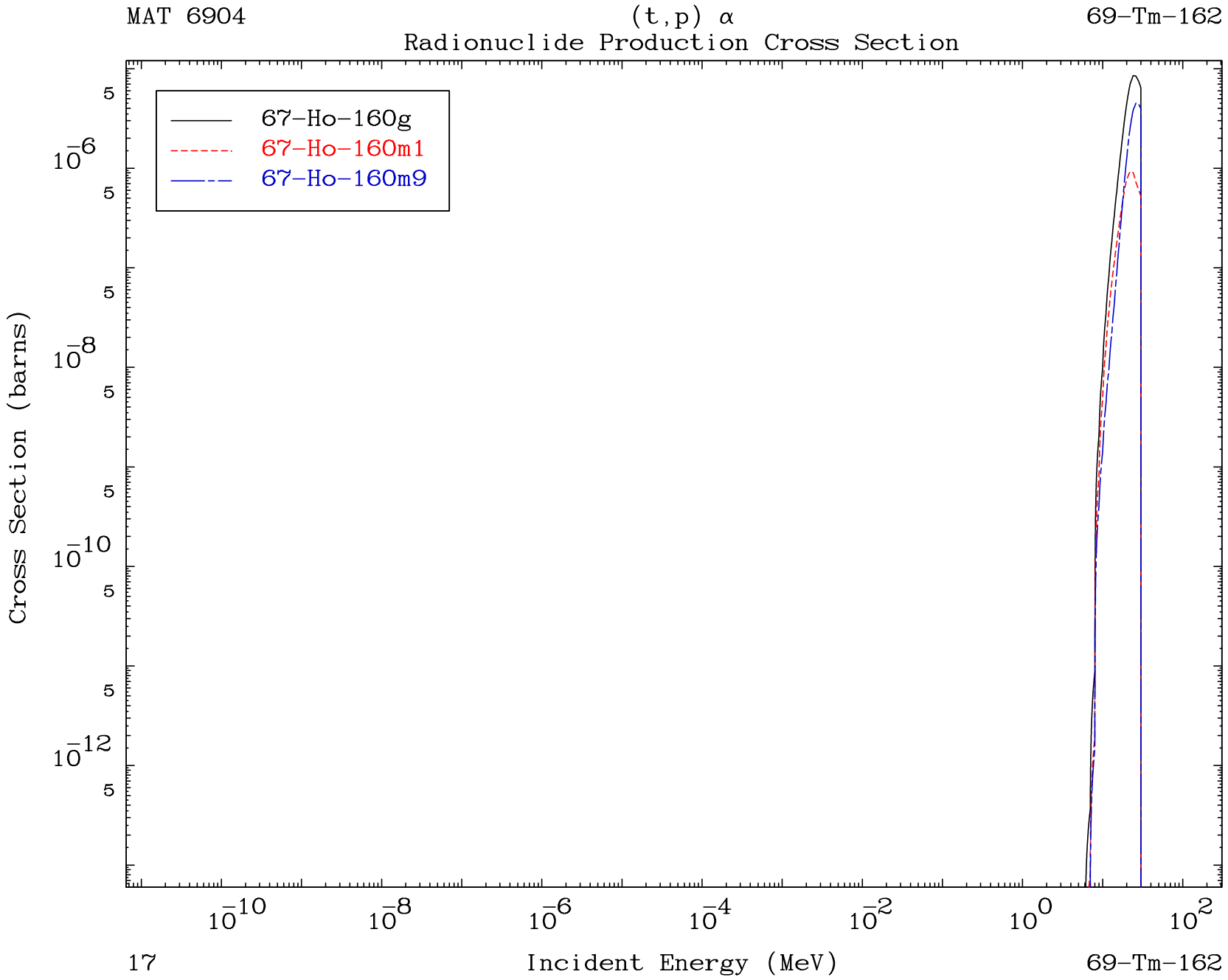

MAT 6904
(t,n') d
69-Tm-162
Radionuclide Production Cross Section
69-Tm-162g
69-Tm-162m4
Cross Section (barns)
Incident Energy (MeV)
12
69-Tm-162

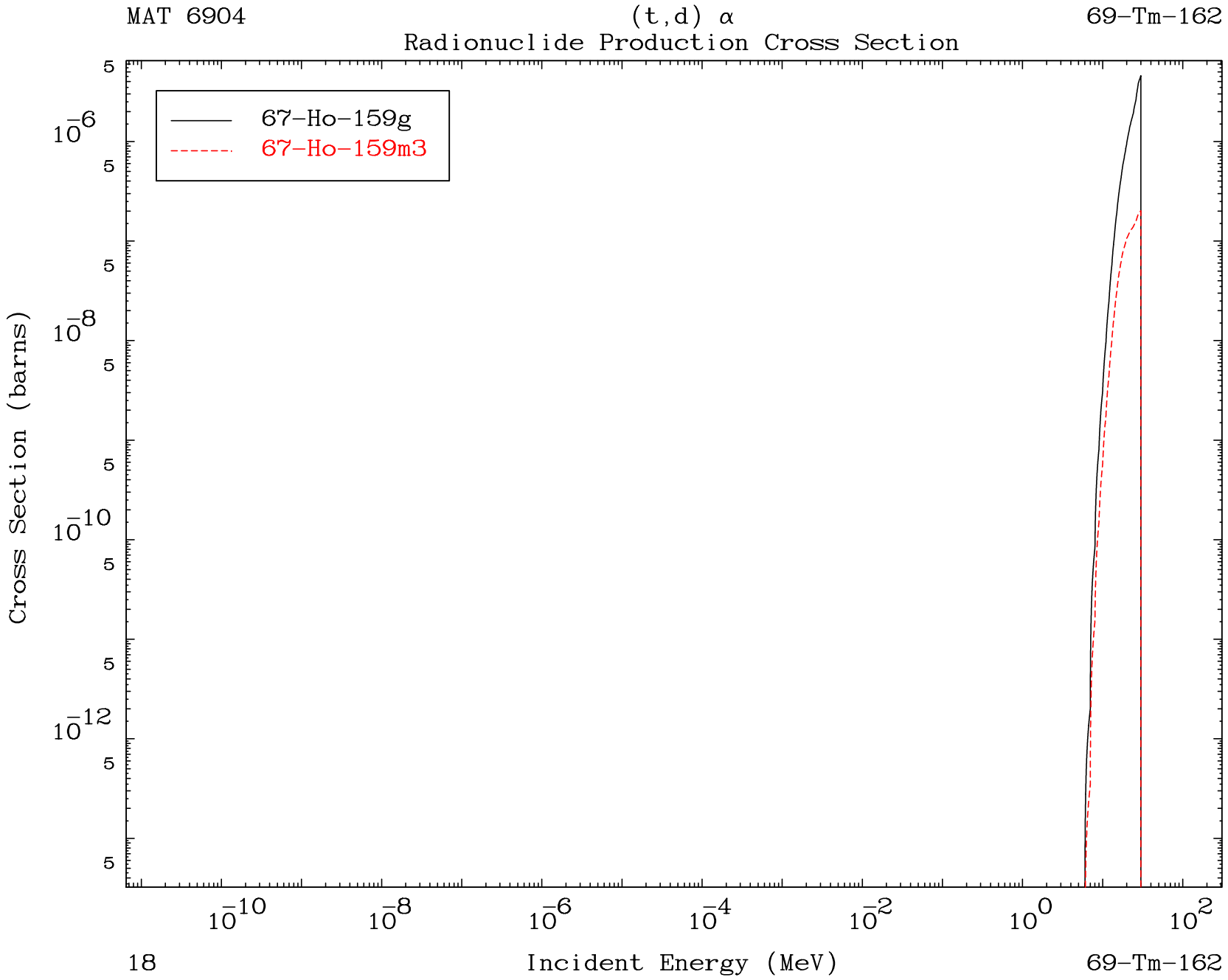

MAT 6904
(t,2n) p
69-Tm-162
Radionuclide Production Cross Section
69-Tm-162g
69-Tm-162m4
Cross Section (barns)
Incident Energy (MeV)
13
69-Tm-162


MAT 6904
(t,n') p α
69-Tm-162
Radionuclide Production Cross Section
67-Ho-159g
67-Ho-159m3
Cross Section (barns)
Incident Energy (MeV)
14
69-Tm-162


MAT 6904
(t,p)
69-Tm-162
Radionuclide Production Cross Section
69-Tm-164g
69-Tm-164m5
Cross Section (barns)
Incident Energy (MeV)
15
69-Tm-162


MAT 6904
(t,t)
69-Tm-162
Radionuclide Production Cross Section
69-Tm-162g
69-Tm-162m4
Cross Section (barns)
Incident Energy (MeV)
16
69-Tm-162


MAT 6904
(t,p) α
69-Tm-162
Radionuclide Production Cross Section
67-Ho-160g
67-Ho-160m1
67-Ho-160m9
Cross Section (barns)
Incident Energy (MeV)
17
69-Tm-162


MAT 6904
(t,d) α
69-Tm-162
Radionuclide Production Cross Section
67-Ho-159g
67-Ho-159m3
Cross Section (barns)
Incident Energy (MeV)
18
69-Tm-162